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2/12/02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Atty. Docket

ADRIANUS W.M. VAN DEN ENDEN ET AL.

NL 000385

Serial No.

Group Art Unit

Filed: CONCURRENTLY

Ex.

Title: METHOD OF DETERMINING FILTER COEFFICIENTS FROM LINE SPECTRAL FREQUENCIES

Commissioner for Patents
Washington, D.C. 20231

PRELIMINARY AMENDMENT

Sir:

Prior to calculation of the filing fee and examination, please amend the above-identified application as follows, where marked-up versions of the amended claims 3, 4, and 5 are attached as Appendix A:

IN THE CLAIMS

Please amend the claims as follows:

1 3. (Amended) A method as defined in claim 1, wherein the
2 following ordering of polynomials is used for m is even:

3 $v_0[0] = 1 - z^{-1}$

4 $v_0[1] = 1 - 2 \cos \omega_1 z^{-1} + z^{-2}$

5 $v_0[2] = 1 - 2 \cos \omega_3 z^{-1} + z^{-2}$

6 $v_0[m_q] = 1 - 2 \cos \omega_{2 \cdot m_q - 1} z^{-1} + z^{-2}$

1 4. (Amended) A method as defined in claim 1, wherein the
2 following ordering of polynomials is used for m is odd:

3 $v_0[0] = 1 - z^{-1}$

4 $v_0[1] = 1 - 2 \cos \omega_1 z^{-1} + z^{-2}$